

Shakhmatov, B.V.

New techniques for controlling the depth of oceanological
instruments (Novye metody kontrolya glubiny okeanologicheskikh
priborov) 1972
Okeanologia, 12(4): 718-~~722~~⁷³⁴. In Russian.

Transl. by ST for AGU, 1973, pp. 602-~~607~~⁶¹⁴ in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cy. \$25.00.
yearly subsc. (6 issues) \$90.00.

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Original Article Checked. *MR*

1978
Filippov, L.A., and N.S. Barash
Hydrodynamic method of separating the biogenic and
mineral components of marine sediments (Gidrodinamicheskiy
metod razdeleniya biogennykh i mineral'nykh komponentov
morskikh osadkov)
Okeanologiya. 12(4): 755-757. In Russian.

Transl. by NT for AGU, 1973, pp. 615-617 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per copy \$25.00,
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Original Article Checked. MR

Balovich, R.R. 1972
Subantarctic (polar) front in the Southern Ocean
(O subantarkticheskum (polarnoe) fronto v Tuzhnom okeane)
Okeanologiya, 12(4): 738-740. In Russian.

Transl. by ST for AGU, 1973, pp. 618-619 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per copy \$25.00,
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Original Article Checked.

Rebdenokov, N.V.

Recent vertical movements of the coasts of seas bordering
the European USSR (b. vyvshchye vertikalnye dvizheniia
poberezhii merei, sopriuzhshchikh Evropeiskuiu territoriiu
SSSR)

1978

Okeanologia, 12(4): 741-749. In Russian.

Transl. by ST for AGU, 1973, pp. 621-628 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cr. \$25.00,
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Original Article Checked. *MR*

Vasil'kovskii, N.P., and N.P. Bulgakov 1972

Pacific Ocean division of the P.P. Shirshov Institute
of Oceanology, USSR Academy of Sciences (Tikhookeanskoe
ocheanicheskoe Institutskoe Upravlenie im. P.P. Shirshova AN
SSSR)

Okeanologia, 12(4): 750-751. In Russian.

Transl. by ST for AOU, 1973, pp. 629-630 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per c). \$25.00,
yearly subs. (6 issues) \$96.00.

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Original Article Checked. MR

Neuman, G.G., et al.

1972

International colloquium on the utilization of ocean resources and the "Oceangeo-71" exposition in Brestaux (France) (Mezhdunarodnyy kollokvium po ispol'noveniiu resursov okeana i vystavka "Okeangeo-71" v Breste (Frantsia))
Okeanologiya, 12(4): 752-755. In Russian.

Transl. by ST for AGU, 1973, pp. 631-634 in "Oceanology" (transl. of entire issue). Avail. AGU, price per. copy \$25.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked *MF*

Maslov, A. P., and V. V. Sapozhnikov 1972
Analysis of upwelling systems (Russet: na knize
"Insel'munnaia cirkulatsiia upvellingov")
Okeanologiya, 12(4): 756-758. In Russian.

Transl. by ST for AOU, 1973, pp. 635-637 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per copy \$25.00,
yearly subsc. (6 issues) \$90.00.

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Original Article Checked. *MR*

Enunskii, A.D. 1972
Some theoretical aspects of global water exchange
(Nekotorye teoreticheskie voprosy global'nogo vodoobmena)
Okeanologia, 12(5): 765-770. In Russian.

Transl. by ST for AGU, 1973, pp. 639-644 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per yr. \$25.00,
yearly sum. (6 issues) \$90.00.

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Original Article Checked *MR*

Debrin: orskii, S.V., N.V. Koneboitnara,

1972

N.V. Malashova

Experimental study of the structure of the velocity field in
a monochromatic wave (Eksperimental'noe issledovanie struktury
skorostnogo polia v monokhromaticheskoi volne)

Okeanologiya, 12(5): 771-779. In Russian.

Transl. by ST for AOU, 1975, pp. 645-651; in "Oceanology"
(transl. of entire issue). Avail. AOU, price per copy \$25.00,
yearly volume (6 issues) \$90.00.

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Original Article Checked. *AR*

Dubrovina, V.F., and S.S. Zuvretskina 1972
On amber masses of the eastern South Atlantic Ocean
(O vozrastn massakh iugo-vostochnoi chasti Atlanticheskogo
okiana)
Okeanologiya, 12(5): 780-786. In Russian.

Transl. by ST for AGU, 1973, pp. 653-659 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cf. \$25.00,
yearly subs. (6 issues) \$90.00.

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Original Article Checked *MR*

Leon'eva, V.V. 19.1
Origin of the warm intermediate layer of the Pacific
subarctic zone (O proiskhozhdenii teplogo poverkhnostnogo
sloia subarkticheskoi zony Tikhogo morskha)
Okeanologia, 12(5): 787-791. In Russian.

Transl. by ST for AOU, 1973, pp. 659-663 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per ex. \$25.00,
yearly subsc. (6 issues) \$90.00.

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Original Article Checked. *LR*

Tsurikov, V.L., and A.P. Tsurikova ¹⁹⁷²
The brine content of sea ice (statement of the problem)
(O sodernanii rassela v morskoi l'du (sestianis voproca)
Okeanologiya, 12(5): 792-802. In Russian.

Transl. by ST for AGU, 1973, pp. 663-672 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per copy \$25.00,
yearly subsc. (6 issues) \$90.00.

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Original Article Checked ¹⁰

Stepintsev, R.A.

1972
Saturation of deep Black Sea waters with calcium phosphate
(O mnygoobremeni kalsiynogo fosfora v glubokom
kalt'e i m.)

Okeanologiya, 12(5): 803-808. In Russian.

Transl. by ST for AGU, 1973, pp. 672-677 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cv. \$25.00,
yearly subs. (6 issues) \$90.00.

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Original Article Checked *VR*

Ainavilin, T.A., and K.M. Kailov 1972
Kinetics of transformation of proteins and polysaccharides
dissolved in seawater during interaction with detritus
(Kinetics transformatsii belkov i polisakharidov, rastvorenykh
v morskoy vode, pri vzaimodeistvii s detritom)
Okeanologiya, 12(5): 809-811. In Russian.

Transl. by ST for AOU, 1973, pp. 677-689 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per copy \$25.00.
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Original Article Checked *MR*

Agupova, G.Y. 1972
The geomorphology of the Peru-Chile Trench (Seewerfologia
Peruano-Chililabeg: sheloba)
Okeanologiya, 12(5): 623-630. In Russian.

Transl. by ST for AJU, 1973, pp. 689-714 in "Oceanology"
(transl. of entire issue). Avail. ADU, price per copy \$25.00,
yearly subsc. (6 issues) \$90.00.

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Original Article Checked. *MR*

Speranskii, N.S. 1972
Some kinematic features of the surf swash (Некоторые
черты кинематики прибойного потока)
Oceanologia, 12(5): 855-867. In Russian.

Transl. by JT for AGU, 1973, pp. 714-724 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per copy \$25.00,
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Original Article Checked. MR

Malin, V.K., and N.A. Petrovskaja

1972

Pattern of diurnal variations in microzooplankton abundance in the surface layer of the Mediterranean Sea. (Sutocnyy khod kholannosti mikrozooplanktona v poverkhnostnom sloye Sredizemnogo moria) ⁸¹³ ~~813~~
Okeanologiya, 12(5): 868-~~875~~. In Russian.

Transl. by ST for AGU, 1973. pp. 725-~~730~~⁷³⁵ in "Oceanology" (transl. of entire issue). Avail. AGU, price per cr. \$25.00, yearly subs. (6 issues) \$90.00.

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Original Article Checked. *MR*

Denisov, N.E.

1972

Some aspects of the use of divers to investigate bottom communities (Nekoterye voprosy metodov vedeniya isledovaniy dnoykh soobshchestv) Okeanologia, 12(5): 897-902. In Russian.

Transl. by ST for AGU, 1973, pp. 738-746 in "Oceanology" (transl. of entire issue). Avail. AGU, price per copy \$25.00, yearly subs. (6 issues) \$90.00.

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Original Article Checked *AR*

Starikov, N.D., and O.D. Iablokova 1972
Method of determining free sugars (carbohydrates) in
seawater, suspension, and sediments (K opredeleniu
svobodnykh sakharov (uglevodov) v morskoi vode, vzvesi i
osadkakh)
Okeanologiya, 12(5): 808-~~810~~⁷¹⁰. In Russian.

Transl. by ST for AOU, 1973, pp. 750-~~755~~⁷⁶¹ in "Oceanology"
(transl. of entire issue). Avail. AOU, price per cy. \$25.00,
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Original Article Checked. *MR*

Fykhov, N.V., and V.V. Longinov 1972
On the methods of computing the parameters of turbidity
currents: (O metodaakh rascheta parametrov suspensionnykh
potokov)
Okeanologia, 12(5): 911-923. In Russian.

Transl. by ST for AOU, 1973, pp. 761-771 in "Oceanology"
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Medvedev, Iu.A.

1972

Note on passive sinking of the pelagic ostracod CYPRIDINA
simonsi (G.W. Miller) in relation to diurnal vertical
migration (skhorost' passivnogo pozusheniia pelagicheskoy
ostrakod: Cypridina simonsi (G.W. Miller) v svyazi s
iavlenniyem dnevnykh vertikal'nykh migratsiy)
Okeanologiya, 12(5): 926-928. In Russian.

Transl. by ST for AGU, 1973, pp. 773-775 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per sy. \$25.00,
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Prozorova, N. P.

1972

Calculation of the coefficient of sound scattering by schools of bathypelagic fish with swimming bladders, based on catch data (O raschete koeffitsienta rasselaniia rybn shtoplaniami batipelagicheskikh ryb s plavatel'nyimi puzyrkami po dannym oblevov)

Okeanologia, 12(5): 932-935. In Russian.

Transl. by ST for AGU, 1973, pp. 779-782 in "Oceanology" (transl. of entire issue). Avail. AGU, price per copy \$25.00, yearly subs (6 issues) \$90.00.

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Original Article Checked. *NR*

Dobrobolevskiy, A.D. 1972
Soviet oceanology and the fiftieth anniversary of the
USSR (Okeanologiya Sovetskogo soionna i piatitsiatiletiiu
SSSR)

Okeanologiya, 12(5): 947-949. In Russian.

Transl. by ST for AGU, 1973, pp. 789-790 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cy.
\$25.00, yearly subs. (6 issues) \$90.00.

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Original Article Checked. *MR*

Agafonov, E.O., L.I. Galsterkin, and
Menin, A.S.

1972

Origin of the thermohaline circulation in the ocean
(O proislozhenii termohalinnoi tsirkulatsii okeana)
Okeanologiya, 12(6): 950-955. In Russian.

Transl. by ST for AGU, 1973, pp. 790-794 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per copy
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Original Article Checked. ^M

Fedorov, K.N. 1972
Temperature Inversions in the Red and Mediterranean Seas
(Temperaturnye inverzii v Krasnom i Sredizemnom moryakh)
Okeanologia, 12(6): 956-965. In Russian.

Transl. by ST for AOU, 1973, pp. 795-813 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per copy
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Original Article Checked *MR*

Tayplukhin, V.P., and V.V. Markov 1972
Determination of the wind-induced wave fields in a bay
(Opredelenie polya vetrovykh voln v bukhte)
Okeanologiya, 12(6): 966-974. In Russian.

Transl. by ST for ARI, 1973, pp. 804-811 in "Oceanology"
(transl. of entire issue). Avail. AOU, price per cy.
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Original Article Checked *LR*

Lelikov, Ye.F., and N.V. Khar'kov 1972
Calculation of ocean surface temperature (O raschet
temperatury poverkhnosti okeana)
Okeanologiya, 12(6): 975-981. In Russian.

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Original Article Checked *MR*

Andreyev, I.B.

Nature of scattering and frequency characteristics of
sound-emitting layers in the ocean (Priroda iSSeivatelya
i dnatryye svolyata vykorasseivaniyehikh sloev okeana)
Okeanologiya, 12(6): 982-986. In Russian. 1972

Transl. by ST for AGU, 1973, pp. 818-822 in "Oceanology"
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Abramov, R.V. 1972
Cloud systems over the tropical Atlantic, according to
satellite data (Oblačnye sistemy nad tropicheskoj
Atlanticoj po spatsialnyym dannym)
Cherchelgia, 12(6): 987-996. In Russian.

Transl. by ST for AGU, 1973, pp. B22-B30 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per ey.
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Borkina, A. V.

1972

Seasonal development of atmospheric circulation processes
over the oceans (o sezonnosti v razvitií protsessov
atmosfernoi tsirkulatsii nad okeanami)
Okeanologia, 12(4): 997-1003. Russian.

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(transl. of entire issue). Avail. AMO price per cy.
\$2.10, yearly subs. (6 issues) \$90.00.

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MR

Makalov, M. P. 1972

Calculations of nitrogen and phosphorus regeneration rates in Indian Ocean waters (Raschet skopostei regeneritsii azota i fosfora v vodakh Indiskogo okeana) Okeanologiya, 12(6): 1003-1009. In Russian.

Transl. by ST for AGU, 1973, pp. 835-840 in "Oceanology" (transl. of entire issue). Avail. AGU, price per cy. \$25.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked *AK*

Iyakhin, Yu.I. 1972
Saturation of Atlantic Ocean waters with calcium carbonate
(Nasyshchenost' vod Atlanticheskogo okeana karbonatom kal'tsia)
Okeanologiya, 12(6): 1010-1019. In Russian.

Transl. by ST for AOU, 1973, pp. 840-843 in "Oceanology"
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Original Article Checked *AK*

1972
Baturin, D.N.
Phosphorus in interstitial waters of sediments of the
southeastern Atlantic (Fosfor v ilovykh vodakh podrov
Iugo-Vostochnoi Atlantiki)
Okeanologia, 12(6): 1020-1027. In Russian.

Transl. by ST for AGU, 1973, pp. 849-855 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cr.
\$25.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked

1972

Litvin, V.P. et al.
Results of continuous seismic profiling in the Baltic
Sea (Rezultaty neprerybnogo seismoprofilirovaniya v
Baltiskom more)
Okeanologiya, 12(1) 1972-1973. In Russian.

Transl. on SF for A.S., 1973, pp. 8-2-8.7 in "Oceanology"
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Original Article Checked *12*

Ruz'sin, V.A., A.Ye. Suzinov, and
A.Y. Besilauov 1972
Geothermal measurements on the Saikhali Plateau and the
Lomonosov-Rise (Pacific Ocean) (Geotermicheskie
izmereniya na plato Saikhali i vrhu Lomonosovskogo
okrana)

Okeanologiya, 2(1972) 104-114. In Russian.
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(Transl. of entire issue). Avail. AM, Price per dy.
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Burokin, Yu. I., and A. M. Tsvetkova 1972
Vertical structure and productivity of a phyt. plankton
community in the Western Pacific (Vertikal'naya struktura
i produktivnost' soobshchestva fitoplanktona v zapadnoi chasti
Tikhogo okeana)
Okeanologiya, 12(6): 1047-1056. In Russian.

Transl. by NT for ADU, 1973, pp. 870-878 in "Oceanology"
(transl. of entire issue). Avail. ADU, price per copy
\$25.00; yearly subsc. (6 issues) \$150.00.

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Original Article Checked (v.)

Fedorov, V.D. and E.A. Sokolova 1972
Stability of a plankton community and some environmental
characteristics (Ob ustoychivosti planktonnogo soobshchestva
i nekotorykh kharakteristik vneshnei sredy)
Okeanologia, 12(1972): 1054-1065. (In Russian.)

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Izadyakov, Yu.A. 1972
Rate of passive vertical movement of planktonic organisms
(Skorost' passivnogo vertikal'nogo peremeshevaniia
planktonnykh organizmiv)
Okeanologiya, 12(6): 1066-1071. In Russian.

Transl. by ST for ADI, 1973. pp. 886-890 in "Oceanology"
(transl. of entire issue). Avail. ADI, price per copy.
\$25.00, yearly subsc. (6 issues) \$90.00.

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Ridukra, G.O., and Ye.N. Ebbichev 1972
Quantitative distribution of zooplankton on the northern
shelf of the Bay of Benghi (Kolichestvennoe raspredelenie
zooplanktona na severnom shel'fe Bengal'skogo zaliva)
Okeanologia, 22(6): 1072-1077. In Russian.

Transl. by ST for AGU, 1973, pp. 890-894 in "Oceanology"
(transl. of entire issue). Avail. AGU, price per cy.
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Original Article Checked *JK*

Parin, N.Y., N.N. Kostinova, and
V.M. Chuvpov

1972

Quantitative distribution of near-surface ichthyoplankton
in the western Pacific Ocean (based on hauls with a towed
net and otter trawl) (Kolichestvennoe raspredelenie
pripravlennoy ikhtioplanktona v zapadnoi chasti Tikhogo
okeana (po dannym lovov buksirnykh i netnykh tralov))
Okeanologia, 12(6): 1078-1083. In Russian.

Transl. by ST for ANU, 1973, pp. 854-89) in "Oceanology"
(transl. of entire issue). Avail. ANU, price per copy
\$25.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked *1/2*

Bubnova, N.P.

1973

Nutrition of the detritus-feeding mollusks *Macoma balthica* (L.) and *Periplaneta arctica* (Gray) and their influence on bottom sediments (Pitanie detritolovnykh molliuskov *Macoma balthica* (L.) i *Periplaneta arctica* (Gray) i ikh vlieniye na dnoye osadki) *Okeanologiya*, 12(6): 1084-1090. In Russian.

Transl. by ST for AOU, 1973. pp. 899-903 in "Oceanology" (transl. of entire issue). Avail. AOU, price per cy. \$25.00, yearly subsc. (6 issues) \$90.00.

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Original Article Checked *MS*

1972
Buzzerova, E. P.
Experimental frequency characteristics of resonance
scattering in aggregations of biological organisms in
the ocean. (Eksperimental'nye chastotnye kharakteristiki
resonantnykh rasselitel'nykh biologicheskikh skopleniyakh
v okeane)
Okeanologia, 2(1): 1091-1094. in Russian.

Transl. by SA for AF, 1973, pp. 90-93 in "Oceanology"
(transl. of entire issue). Avail. AFU, price per copy.
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MR

Kravtsov, A.G.

1973

An electromagnetic method for conductivity measurements
in the sea surface layer (Ob izmerenii provednosti elek-
tromagnitnym metodom v poverkhnostnom sloye moria)
Okeanologia, 12(6): 1095-1098. In Russian.

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Starikova, N.D., and I.I. Korshikova 1972
Determination of bound amino acids and bound sugars in
seawater and bottom sediments (Opredelenie svyazannykh
amino kislot i svyazannykh sakharov v morskikh vodakh i
donskikh osadkakh)
Okeanologiya, 12(6): 1107-1112. In Russian.

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Kott, Yu. P. 1972
Shipboard radio wave-recorder of the R/V "Sergey Vavilov"
(Sudovoi radiovolnograd NIS "Sergey Vavilov")
Cosmology, 12(6): 1117-1119. In Russian.

Transl. by ST for AOU, 1973, pp. 928-929 in "Cosmology"
(transl. of entire issue). Avail. AOU, price per copy.
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Original Article Checked *MR*

Verushin, I. I. and A. Yu. Rabinovich 1972
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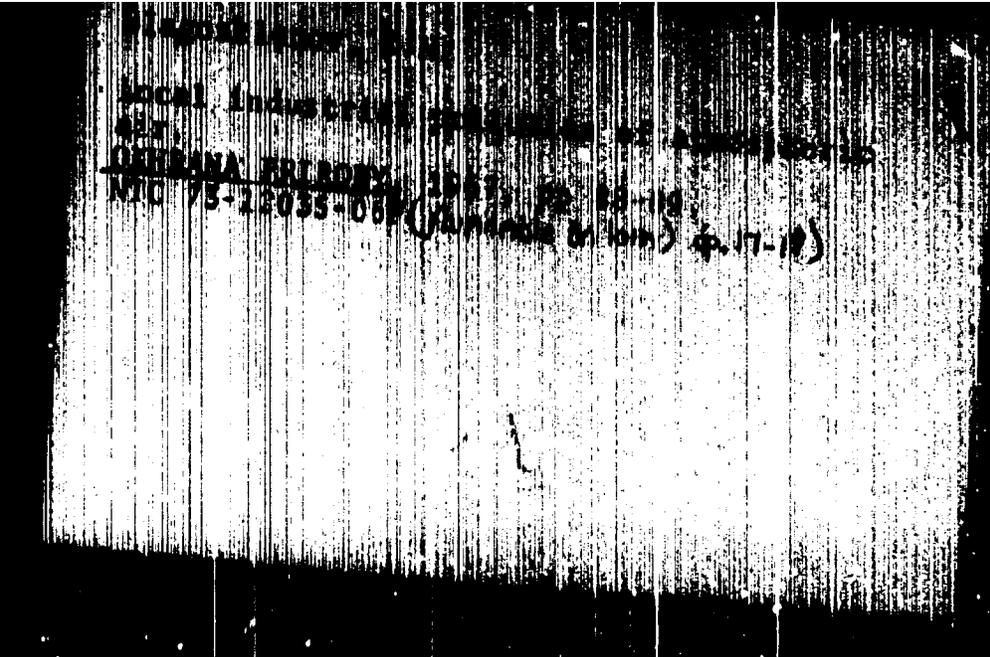
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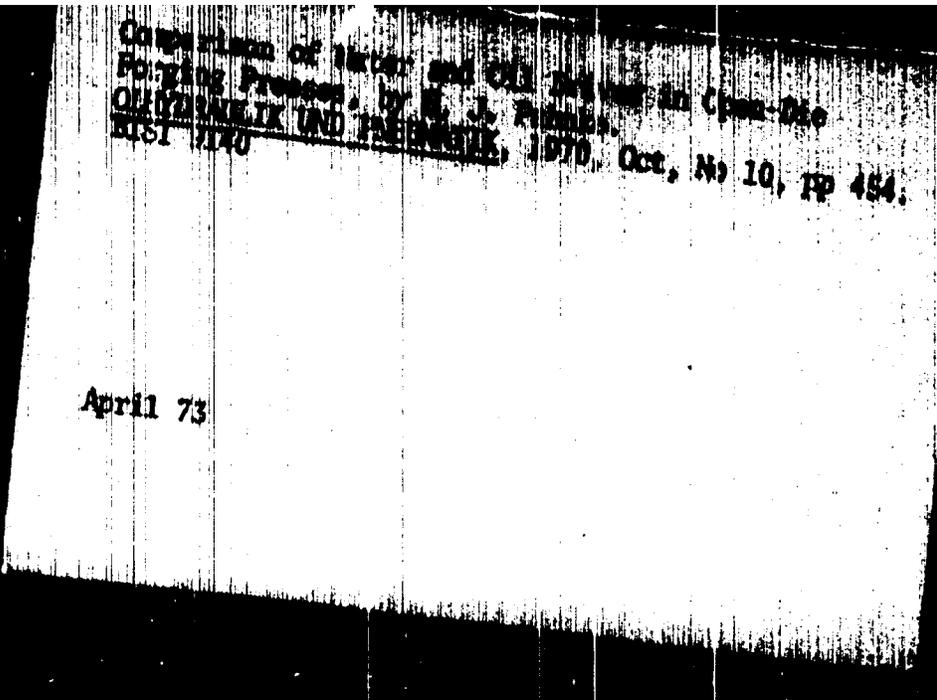
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